

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A Raman probe for measuring Raman spectrum, comprising:
an exciting wave-guide path for guiding light from a light source to a sample; and
a receiving wave-guide path for guiding a light signal from said sample to a detector,
wherein:
said exciting wave-guide path and said receiving wave-guide path comprise hollow pipes
with their internal walls formed with a metal reflecting surface.
2. (original): The Raman probe according to claim 1, wherein said metal reflecting
surface is formed by a thin film of silver, gold, copper, platinum or aluminum.
3. (currently amended): The Raman probe according to claim 1 ~~or 2~~, wherein said hollow
wave-guide have its ends covered with a light-transmitting window having little Raman
scattering.
4. (original): The Raman probe according to claim 3, wherein the inside of said hollow
wave-guide is evacuated or filled with a gas other than air.
5. (currently amended): The Raman probe according to claim 1 ~~any one of claims 1 to 4~~,
wherein said hollow wave-guide are circular in cross section and have an internal diameter of
100 to 1000 μm .
6. (currently amended): The Raman probe according to claim 1 ~~any one of claims 1 to 5~~,
wherein the same hollow wave-guide is used for both the exciting wave-guide path and the
receiving wave-guide path .

7. (currently amended): The Raman probe according to claim 1~~any one of claims 1 to 5~~, wherein said exciting wave-guide path is made of a single hollow wave-guide, and said receiving wave-guide path is made of a plurality of hollow pipes arranged around said single hollow wave-guide when seen at a sample-side end of said receiving wave-guide path .

8. (currently amended): A Raman spectrum measuring apparatus comprising:

a laser light source;

a spectrograph; and

a Raman probe for guiding light from said laser light source to a sample and guiding Raman scattering light from said sample to said spectrograph, wherein said Raman probe is one according to claim 1~~any one of claims 1 to 7~~.